Josh Biesel

US Citizen based in Chiang Mai, Thailand

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Fullstack Developer with 4+ years of experience delivering high-quality web applications and digital solutions. Proven track record of managing and enhancing web applications for superior performance, responsiveness, and accessibility. Specialize in optimizing development timelines, increasing user engagement by 30%, and driving scalable, user-centered solutions. Skilled in collaborating with global teams and developing impactful digital experiences by combining technical expertise with creative problem-solving. Passionate about building user-centered solutions to complex challenges.

CERTIFICATIONS

- **UX/UI Design — Google** (June 2023)
- **Foundations of Project Management — Google** (June 2024)

WORK EXPERIENCE

Web Developer and Front-End Specialist   **Sep 2024 – Present**
Loop Abroad   *Global (Remote)*

- Improved website responsiveness and accessibility, increasing performance scores by 20% using HTML, CSS, JavaScript, and PHP.
- Conducted SEO and accessibility audits using Yoast SEO, enhancing organic search rankings and achieving WCAG compliance.
- Automated backend workflows with Python scripts, reducing manual processing time by 90%.
- Streamlined data integration processes using Formstack, Aweber, and Zapier, improving operational efficiency.
- Debugged complex front-end issues, ensuring seamless cross-browser functionality and reliability.

Founder & Operations Manager   **August 2022 – Present**
Josh's English Service   *Chiang Mai, Thailand (Remote)*

- Built a profitable online ESL teaching company with annual revenue exceeding $30,000 USD.
- Leveraged tools like Zoom, Voov, WeChat, Google Docs, Google Sheets, ChatGPT, and PayPal to automate scheduling, communication, and payments, reducing manual overhead by 40% while improving client satisfaction.
- Led a team of 4 instructors, achieving a 95% student satisfaction rate through tailored teaching methods.
- Managed financial operations using Google Sheets, maintaining sustainable growth and reinvestment opportunities.

PROJECTS

Leaderboard Application   **Jan 2024**

- Built a leaderboard app to rank users by banana counts, enabling dynamic sorting and user-focused search functionality.
- Highlight searched users, fuzzy search for partial names, and sorting by rank, name, or scores with tie-breaking logic.
- React Native, Redux, TypeScript, and Jest for unit testing.

StreetEats Application   **June 2023**

- Designed a food truck ordering app to enhance user experience, from discovery to checkout.
- Created an Intuitive interface for browsing nearby food trucks, personalized recommendations, and a streamlined ordering and payment process.
- Figma, UX design sprints, wireframing, prototyping, and usability testing.

Twitter Clone Application   **Sep 2022**

- Developed a functional Twitter-like app while mastering JavaScript fundamentals and full-stack web development concepts.
- User registration, authentication, tweet creation, and a dynamic feed of user-generated content.
- JavaScript, Node.js, Express, MongoDB, JSON Web Tokens, Bootstrap, HTML, and CSS.

EDUCATION

B.S. in Computer Science **2020 – 2024**

University of the People

SKILLS

- **Programming Languages**: Javascript, Typescript, HTML, CSS, Python, SQL, PHP, Java
- **Frameworks & Libraries:** React, React Native, Redux, Node.js, Express.js, MongoDB, Bootstrap, Jest
- **Project Management:** Agile, Scrum, Kanban, User Research, Design Sprints, Wireframing, Prototyping, Usability Testing
- **Tools:** WordPress, Git, Figma, Adobe XD, Canva, Cloudflare, Trello, Jira, Formstack, Aweber, Zapier
- **Content & Marketing**: SEO Optimization, Accessibility Compliance
- **Languages:** Native English speaker